In re Appln. of NAKAGAWA et al. Application No. 10/642,517

## SPECIFICATION AMENDMENTS

Replace the paragraph beginning at page 11, line 14 with:

FIG. 18 a diagram showing principal components of the conventional magnetic actuator; and

Replace the paragraph beginning at page 11, line 16 with:

FIG. 19 is a diagram generally showing the construction of a conventional circuit breaker system=; and

FIG. 20 is a cross-sectional view of an alternative first embodiment of the invention.

Replace the paragraph at page 15, line 23 with:

Each of the first and second coils 3, 4 may be a coil assembly formed of a set of multiple coils, or the first and second coils 3, 4 may be together formed by a set of multiple coils necessary for actuating the armature 2 that are arranged to produce desired control characteristics of the magnetic actuator 100. <u>FIG. 20 shows such an arrangement in which the first coil 3 of FIG. 1 includes coils 1a and 3b and the second coil 4, includes coils 4a and 4b of FIG. 1.</u> As an example, a third coil which performs the function of the first coil 3 may be provided at a location where the second coil 4 is provided.